

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	jurgen-nick\$.in. or siemann-ulrich\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 15:54
S2	1093	425/501;528/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 15:54
S3	8	("4746472" "5108530" "5275881" "6117370"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 16:00
S4	12202	polyarylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 16:09
S5	1136	polyarylate.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 16:09
S6	1971	528/125.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 16:09
S7	115	S6 and polyarylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 16:10
S8	0	/l6 and polyarylate.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 16:21
S9	8	S5 and (diaphragm or acoustic or phone or \$speaker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 16:27
S10	2	JP-03245698-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 16:35
S11	27	polyarylate same (diaphragm or acoustic or phone or \$speaker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 16:48

S12	0	("20050221106" "6441059" "6472082" "4985098" "4923718" "5833878" "5992486" "20070065573" "6287765" "6340473" "20070085061" "6271303" "6315968" "6358619" "6465103" "4991858" "5402843" "5647082" "5217736" "4027384" "4357183" "4366407" "4405857" "4769505" "4895904" "5286605" "5372883" "5445875" "5513026" "5523202" "5555913" "5566013" "5830332" "6008162" "6153665" "6315413" "6382816" "6773141" "20020126487" "20040024141" "20040224459" "20050023983" "20060007677" "4910083" "5344702" "4411863" "5359026" "20050112290" "20070116909" "4602922").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 07:20
S13	104	("20050221106" "6441059" "6472082" "4985098" "4923718" "5833878" "5992486" "20070065573" "6287765" "6340473" "20070085061" "6271303" "6315968" "6358619" "6465103" "4991858" "5402843" "5647082" "5217736" "4027384" "4357183" "4366407" "4405857" "4769505" "4895904" "5286605" "5372883" "5445875" "5513026" "5523202" "5555913" "5566013" "5830332" "6008162" "6153665" "6315413" "6382816" "6773141" "20020126487" "20040024141" "20040224459" "20050023983" "20060007677" "4910083" "5344702" "4411863" "5359026" "20050112290" "20070116909" "4602922").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/29 07:20

S14	50	("20050221106" "6441059" "6472082" "4985098" "4923718" "5833878" "5992486" "20070065573" "6287765" "6340473" "20070085061" "6271303" "6315968" "6358619" "6465103" "4991858" "5402843" "5647082" "5217736" "4027384" "4357183" "4366407" "4405857" "4769505" "4895904" "5286605" "5372883" "5445875" "5513026" "5523202" "5555913" "5566013" "5830332" "6008162" "6153665" "6315413" "6382816" "6773141" "20020126487" "20040024141" "20040224459" "20050023983" "20060007677" "4910083" "5344702" "4411863" "5359026" "20050112290" "20070116909" "4602922").pn.	US-PGPUB; USPAT	OR	ON	2008/01/29 07:20
S15	2	S14 and diaphragm	US-PGPUB; USPAT	OR	ON	2008/01/29 07:21
S16	8	S14 and polyarylate	US-PGPUB; USPAT	OR	ON	2008/01/29 07:21
S17	45	(\$arylate or bisphenol same \$6phthlaic acid) same (diaphragm or acoustic or phone or \$speaker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 07:23
S18	7	S17 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 07:39
S19	4994	(\$arylate or bisphenol same \$6phthlaic acid) and (dye or surfactant or \$4ylene glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 07:42
S20	4376	S19 and (solution or cast \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 07:44

S21	27	(US-20070135610-\$ or US-20060229428-\$ or US-20070237352-\$ or US-20070209866-\$ or US-20060255309-\$ or US-20010033215-\$ or US-20070065573-\$).did. or (US-5275881-\$ or US-5108530-\$ or US-4746472-\$ or US-5053481-\$ or US-4847351-\$ or US-6372877-\$ or US-7092544-\$ or US-6593000-\$ or US-6378649-\$ or US-4910083-\$).did. or (JP-03245698-\$ or JP-2006020188-\$ or JP-2005101889-\$ or JP-04321877-\$ or JP-60219899-\$ or JP-59062296-\$ or JP-57162599-\$ or JP-56080997-\$).did. or (JP-03245698-\$ or JP-54072034-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/01/29 07:45
S22	1	S21 and (dye or surfactant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 07:45
S23	2	S21 and (\$ylene glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 07:46
S24	2626	S20 and @ad< "20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 07:47
S25	1136	polyarylate.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 07:50
S26	64	S25 and (dye or surfactant or \$ylene glycol) and @ad< "20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 07:50
S27	44	S26 and (solution or cast \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 07:50
S28	70	S25 and (dye or surfactant or \$ethylene glycol or \$4propylene glycol) and @ad< "20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 07:53

S29	50	S28 and (solution or cast \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 07:54
S30	19	S25 and (dye or surfactant) and @ad<"20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 08:15
S31	19	(\$arylate or bisphenol same \$6phthlaic acid) same (solution near5 cast \$4) and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 08:20
S32	22	S24 and (pluronic or synperonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 08:54
S33	3	S25 and (pluronic or synperonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 09:12
S34	1477	synperonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 09:13
S35	2	S34 and \$arylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 09:13
S36	55	\$arylate and (pluronic or synperonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 09:18
S37	24	S36 and @ad<"20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 09:18
S38	80	polyarylate and (pluronic\$ or synperonic\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 09:20
S39	29	S38 and @ad<"20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 09:21
S40	9	polyarylate.ti. and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 09:23
S41	22	polyarylate.ti. and dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 09:25

S42	13	S41 and film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 09:26
S43	46	(US-20070135610-\$ or US-20060229428-\$ or US-20070237352-\$ or US-20070209866-\$ or US-20060255309-\$ or US-20010033215-\$ or US-20070065573-\$ or US-20040142257-\$ or US-20040043234-\$ or US-20040037778-\$ or US-20030207123-\$ or US-20030181560-\$ or US-20030171494-\$ or US-20030149190-\$ or US-20030114588-\$ or US-20030054158-\$ or US-20030024881-\$).did. or (US-5275881-\$ or US-5108530-\$ or US-4746472-\$ or US-5053481-\$ or US-4847351-\$ or US-6372877-\$ or US-7092544-\$ or US-6593000-\$ or US-6378649-\$ or US-4910083-\$ or US-4380598-\$ or US-5082919-\$ or US-6117370-\$ or US-5159028-\$ or US-6852308-\$ or US-4992526-\$ or US-5035970-\$ or US-4908419-\$).did. or (JP-03245698-\$ or JP-2006020188-\$ or JP-2005101889-\$ or JP-04321877-\$ or JP-60219899-\$ or JP-59062296-\$ or JP-57162599-\$ or JP-56080997-\$).did. or (JP-03245698-\$ or JP-54072034-\$ or JP-03057695-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/01/29 09:43
S44	11	S43 and diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 09:52
S45	0	S44 and (infrared or IR) and thermoform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 10:23

S46	0	S44 and thermoform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 10:23
S47	193	diaphragm and (infrared or IR) and thermoform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 10:23
S48	101	S47 and @ad<"20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 10:23
S49	23	S48 and resin same film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 10:24
S50	4	polyarylate.ti. and (infrared or IR) and thermoform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 10:27
S51	52	polyarylate same film and (infrared or IR) and thermoform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 10:27
S52	29	S51 and @ad<"20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 10:28
S53	12	S43 and (roll or belt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 10:38
S54	0	S43 and (roll or belt) same (matt or polish\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 10:38
S55	75	polyarylate same film and (roll or belt) same (matt or polish\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 10:39
S56	37	S55 and @ad<"20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 10:39
S57	90	polyarylate same thermoform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 11:12
S58	4	S43 and thermoform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 11:14

S59	13	S43 and cast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 11:15
S60	3	S43 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 12:04
S61	2	"20020100294".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 13:06
S62	4	"2002100294".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 13:07
S63	2	"20020100294".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 13:07
S64	3	"US 20020100294"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/01/29 13:08
S65	30	polyarylate.ti. and polyethylene glycol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 13:43
S66	25	S65 and @ad<"20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 13:44
S67	26	polyarylate.ti. and (infrared or IR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 14:29
S68	2	"US 20060151779"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/01/29 14:33
S69	66586	heat\$3 near4 (infrared or IR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 14:35
S70	241	heat\$3 near4 (infrared or IR) and polyarylate same film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 14:36
S71	149	S70 and @ad<"20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 14:39

S72	20	S71 and thermoform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 14:39
S73	1539	heat\$3 near4 (infrared or IR) and diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 14:53
S74	36	S73 and @ad<"20030630" and thermoform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/01/29 14:54
S75	6	jurgen-nick\$.in. or siemann-ulrich\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 07:59
S76	6	S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 07:59
S77	54	(US-20070135610-\$ or US-20060229428-\$ or US-20070237352-\$ or US-20070209866-\$ or US-20060255309-\$ or US-20010033215-\$ or US-20070065573-\$ or US-20040142257-\$ or US-20040043234-\$ or US-20040037778-\$ or US-20030207123-\$ or US-20030181560-\$ or US-20030171494-\$ or US-20030149190-\$ or US-20030114588-\$ or US-20030054158-\$ or US-20030024881-\$ or US-20040091667-\$ or US-20010052385-\$ or US-20010019182-\$.did. or (US-5275881-\$ or US-5108530-\$ or US-4746472-\$ or US-5053481-\$ or US-4847351-\$ or US-6372877-\$ or US-7092544-\$ or US-6593000-\$ or US-6378649-\$ or US-4910083-\$ or US-4380598-\$ or US-5082919-\$ or US-6117370-\$ or US-5159028-\$ or US-6852308-\$ or US-4992526-\$ or US-5035970-\$ or US-4908419-\$ or US-4564541-\$ or US-7271234-\$.did. or (JP-03245698-\$ or JP-	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/05/13 08:01

		2006020188-\$ or JP- 2005101889-\$ or JP- 04321877-\$ or JP- 60219899-\$ or JP- 59062296-\$ or JP- 57162599-\$ or JP- 56080997-\$ or JP- 58153491-\$).did. or (JP- 03245698-\$ or JP- 54072034-\$ or JP- 03057695-\$ or JP- 06041430-\$ or JP- 01056530-\$).did.				
S78	12	S77 and diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 08:01
S79	10	S77 and diaphragm and \$arylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 08:08
S80	6	S79 and @ad< "20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 08:09
S81	6	S77 and cast same \$arylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 08:20
S82	2	jp-60219899-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 08:21
S83	1882	diaphragm and cast\$4 same film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 08:27
S84	27	diaphragm and cast\$4 with film and \$4arylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 08:30
S85	4	diaphragm.ab. and cast\$4 with film and \$4arylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 08:31
S86	82	diaphragm.ab. and cast\$4 with film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 08:32
S87	58	S86 and @ad< "20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 08:32

S88	54	(US-20070135610-\$ or US-20060229428-\$ or US-20070237352-\$ or US-20070209866-\$ or US-20060255309-\$ or US-20010033215-\$ or US-20070065573-\$ or US-20040142257-\$ or US-20040043234-\$ or US-20040037778-\$ or US-20030207123-\$ or US-20030181560-\$ or US-20030171494-\$ or US-20030149190-\$ or US-20030114588-\$ or US-20030054158-\$ or US-20030024881-\$ or US-20040091667-\$ or US-20010052385-\$ or US-20010019182-\$).did. or (US-5275881-\$ or US-5108530-\$ or US-4746472-\$ or US-5053481-\$ or US-4847351-\$ or US-6372877-\$ or US-7092544-\$ or US-6593000-\$ or US-6378649-\$ or US-4910083-\$ or US-4380598-\$ or US-5082919-\$ or US-6117370-\$ or US-5159028-\$ or US-6852308-\$ or US-4992526-\$ or US-5035970-\$ or US-4908419-\$ or US-4564541-\$ or US-7271234-\$).did. or (JP-03245698-\$ or JP-2006020188-\$ or JP-2005101889-\$ or JP-04321877-\$ or JP-60219899-\$ or JP-59062296-\$ or JP-57162599-\$ or JP-56080997-\$ or JP-58153491-\$).did. or (JP-03245698-\$ or JP-54072034-\$ or JP-03057695-\$ or JP-06041430-\$ or JP-01056530-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/05/13 11:30
S89	10	S88 and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:30
S90	8	S88 and surfactant and \$arylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:32

S91	15	S88 and glycol and \$arylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:40
S92	15	S88 and (dye or pigment or colorant) and \$arylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:42
S93	7	S88 and (dye or pigment or colorant) and \$arylate with film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:42
S94	0	S88 and (dye or pigment or colorant) and diaphragm and film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:45
S95	5783	(dye or pigment or colorant) and diaphragm and film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:46
S96	238	(dye or pigment or colorant) and diaphragm. ab. and film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:46
S97	50	("20050221106" "6441059" "6472082" "4985098" "4923718" "5833878" "5992486" "20070065573" "6287765" "6340473" "20070085061" "6271303" "6315968" "6358619" "6465103" "4991858" "5402843" "5647082" "5217736" "4027384" "4357183" "4366407" "4405857" "4769505" "4895904" "5286605" "5372883" "5445875" "5513026" "5523202" "5555913" "5566013" "5830332" "6008162" "6153665" "6315413" "6382816" "6773141" "20020126487" "20040024141" "20040224459" "20050023983" "20060007677" "4910083" "5344702" "4411863" "5359026" "20050112290" "20070116909" "4602922").pn.	US-PGPUB; USPAT	OR	ON	2008/05/13 11:52

S98	22	S97 and (dye or pigment or colorant or coloring or surfactant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:52
S99	22	S97 and (dye or pigment or colorant or coloring or solvent yellow or macrolex orange or surfactant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:52
S100	56	\$4acrylate film.ab. and (dye or pigment or colorant or coloring or solvent yellow or macrolex orange or surfactant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:53
S101	60	\$4acrylate film.ab. and (dye or pigment or colorant or coloring or solvent yellow or macrolex orange or surfactant or (polyethylene or polypropylene) glycol or peg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:55
S102	6	\$4arylate film.ab. and (dye or pigment or colorant or coloring or solvent yellow or macrolex orange or surfactant or (polyethylene or polypropylene) glycol or peg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:56
S103	36	\$4arylate with film.ab. and (dye or pigment or colorant or coloring or solvent yellow or macrolex orange or surfactant or (polyethylene or polypropylene) glycol or peg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:57
S104	994	\$4arylate with film and (dye or pigment or colorant or coloring or solvent yellow or macrolex orange or surfactant or (polyethylene or polypropylene) glycol or peg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 11:59
S105	568	S104 and @ad< "20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 12:00

S106	994	\$4arylate with film and (dye or pigment or colorant or coloring or solvent yellow or macrolex orange or surfactant or (polyethylene or polypropylene) glycol or peg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 13:08
S107	568	S106 and @ad< "20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 13:08
S108	369	S107 and (cast\$4 or thin) same film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 13:08
S109	422	\$4arylate with film and (solvent yellow or macrolex orange or surfactant or (polyethylene or polypropylene) glycol or peg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 13:11
S110	209	S109 and @ad< "20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 13:11
S111	136	S110 and (cast\$4 or thin) same film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 13:11
S112	8	("4746472" "5108530" "5275881" "6117370"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 13:13
S113	3	S112 and (dye or pigment or colorant or coloring or solvent yellow or macrolex orange or surfactant or (polyethylene or polypropylene) glycol or peg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 13:13
S114	1972	528/125.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 13:19
S115	484	S114 and (dye or pigment or colorant or coloring or solvent yellow or macrolex orange or surfactant or surface active or (polyethylene or polypropylene) glycol or peg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 13:19

S116	70	S115 and polyarylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 13:20
S117	64	S116 and @ad< "20030630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 13:20
S118	8	("3551284" "4155793" "4279855" "4556530"). PN. OR ("4746472"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/13 13:21
S119	3	S118 and (dye or pigment or colorant or coloring or solvent yellow or macrolex orange or surfactant or surface active or (polyethylene or polypropylene) glycol or peg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 13:21
S120	59	(US-20070135610-\$ or US- 20060229428-\$ or US- 20070237352-\$ or US- 20070209866-\$ or US- 20060255309-\$ or US- 20010033215-\$ or US- 20070065573-\$ or US- 20040142257-\$ or US- 20040043234-\$ or US- 20040037778-\$ or US- 20030207123-\$ or US- 20030181560-\$ or US- 20030171494-\$ or US- 20030149190-\$ or US- 20030114588-\$ or US- 20030054158-\$ or US- 20030024881-\$ or US- 20040091667-\$ or US- 20010052385-\$ or US- 20010019182-\$).did. or (US-5275881-\$ or US- 5108530-\$ or US-4746472- \$ or US-5053481-\$ or US- 4847351-\$ or US-6372877- \$ or US-7092544-\$ or US- 6593000-\$ or US-6378649- \$ or US-4910083-\$ or US- 4380598-\$ or US-5082919- \$ or US-6117370-\$ or US- 5159028-\$ or US-6852308- \$ or US-4992526-\$ or US- 5035970-\$ or US-4908419- \$ or US-4564541-\$ or US- 7271234-\$ or US-4281223- \$ or US-4612350-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/05/13 14:02

		4556530-\$).did. or (JP-03245698-\$ or JP-2006020188-\$ or JP-2005101889-\$ or JP-04321877-\$ or JP-60219899-\$ or JP-59062296-\$ or JP-57162599-\$ or JP-56080997-\$ or JP-58153491-\$ or JP-02062194-\$).did. or (JP-03245698-\$ or JP-54072034-\$ or JP-03057695-\$ or JP-06041430-\$ or JP-01056530-\$ or JP-2003009294-\$).did.				
S121	10	S120 and (microphone or loudspeaker or cell phone or cellphone or mobile telephone or radio or headphones)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 14:03
S122	4	S120 and (microphone or loudspeaker or cell phone or cellphone or mobile telephone or radio or headphones) same diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/13 14:03

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